Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 22 Jan 2024 until 23:59 on Tuesday 23 Jan 2024

Forecast Issued on Sunday 21 Jan 2024 at 16:41

Confidence: High for very unsettled conditions through the coming week with very windy conditions likely but lower for details. Please check with latest forecast before venturing onto the hills and mountains.

Headline for Monday 22 Jan 2024: Remaining very windy with sunny spells and snow showers.

Mountain weather hazards on Monday 22 Jan 2024

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Light snow showers	Heavy snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	20%	20%	20%	30%	30%	20%	<05%

Forecast for Monday 22 Jan 2024

Weather: Outbreaks of occasionally heavy rain clearing soon after midnight with a few showers following, but conditions underfoot very wet with fast flowing watercourses due to Sunday afternoon's heavy rain, the showers above about 600m turning increasingly wintry. Then a very windy day and cold day with sunny spells and occasionally heavy snow showers, these falling increasingly as rain below about 600m, with temporary blizzard conditions possible, especially over the higher mountains. The showers ease through the evening with clear spells developing.

Chance of cloud-free hill tops above 800m: Around 75%

Low Cloud and visibility: Occasional cloud expected above about 750m, lowering to 600m at times in or near showers. Away from cloud visibility very good but several kilometres in early rain and around a kilometre in snow showers and near zero in temporary blizzards.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 22 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	66/84 SW	51/64 W	47/59 W	48/61 W	49/63 W	51/66 W	48/62 W	43/55 W	38/50 W
600	46/62 SW	34/46 W	31/43 W	32/44 W	34/47 W	36/50 W	33/46 W	29/41 W	25/36 W
300	28/53 SW	21/39 W	20/37 W	21/39 W	22/41 W	23/43 W	21/40 W	18/34 W	16/30 W
Valley	27/52 SW	21/39 W	20/37 W	21/39 W	23/41 W	24/43 W	22/40 W	19/35 W	16/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-6	1/-8	0/-9	-0/-10	-1/-10	-0/-10	-1/-11	-0/-10	-0/-9
600	6/-1	4/-4	3/-4	2/-5	2/-6	2/-6	2/-6	2/-5	2/-5
300	8/4	6/1	5/0	5/-0	5/-0	5/-1	4/-1	5/-0	4/-0
Valley	10/5	8/3	7/2	6/2	6/1	6/1	6/1	6/2	6/2
Freezing Level*	1300m	1000m	900m	800m	800m	800m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 100mph around midnight over ridges and summits easing but still reaching around 75mph through much of the day before easing later. Feeling bitterly cold, especially at height.

Forecast for Tuesday 23 Jan 2024

Weather: Mainly dry through early hours but heavy rain, proceeded briefly by summit sleet or wet snow, soon spreading east. Very wet ground conditions continuing after recent and current heavy rain, and a thaw of any lying snow. Rain clears to showers through the late afternoon and evening.

Maximum wind: Southwesterly 30-35, gusts around 55mph over ridges and summits, increasing 45-55mph in the afternoon, with gusts around 90mph over ridges and summits in evening.

Chance of cloud-free hill tops above 800m: Around 75% at dawn and again in evening, otherwise close to zero.

Low Cloud and visibility: Occasional cloud, becoming periods or persistent soon after dawn the morning, above 600-750m lowering to 450m at times, cloud then lifting and breaking through the evening. Away from cloud visibility very good falling to several kilometres in rain and evening showers

Temperature: **Valleys:** Around plus 5 Celsius at dawn rising to plus 12 or 13 Celsius by day
At 800m: Around zero Celsius rising to plus 6 or 7 Celsius by late morning
Freezing level: Around 800m but rising above summits by mid-morning

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1641 on Sun 21 Jan 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.